

aspect of invention II of Group II is directed to an apparatus also for converting waste having organic and inorganic components into fuel gas.

Invention I defines a first stage for vitrifying or melting the inorganic components and partially gasifying the organic components. A second stage is recited by Invention I for completing the gasification of the organic components so that the gas from the first stage entering the second stage is exposed to high temperature to reduce the complexity of the molecules.

Similarly, invention II defines an apparatus including a first gasifier adapted to carry out the first stage of the first invention and a second gasifier adapted to carry out the second stage of the first invention.

One "special technical feature", in accordance with PCT Rule 13.1 and 13.2, is the structure provided with the secondary gasifier that is adapted to receive the primary synthesis gas provided by the first gasifier in accordance with the use of the gas generated by the first stage of invention I in the second stage of invention I.

Thus, Applicants respectfully disagree with and traverse the Examiner's assertion that the claims in the present application lack unity of invention. Accordingly, Applicants respectfully submit that the present application consists in a single and unitary invention. Reconsideration of the Restriction Requirement is thus hereby requested.

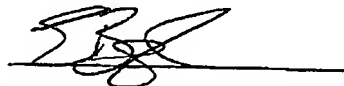
Upon entry of the present election Applicants believe that all claims are in condition for examination. Prompt and favourable response is earnestly solicited.

In light of the foregoing response, all the outstanding objections and rejections are considered overcome. Applicant respectfully submits that this application should now be in condition for allowance and respectfully requests favorable consideration.

Respectfully submitted,

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Date

  
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